

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-9. (canceled)

10. (new) A reciprocable connector assembly for coupling a service line through a path in a wellhead and hangar wall, the assembly comprising:

a connector for coupling with a corresponding connector disposed in the hangar wall;

a shuttle carrying said connector between a first position in which the connector is not coupled to the corresponding connector and a second position in which it is coupled,

at least one service line connected at one end to the connector and wound in a plurality of turns to extend or retract with respect to one another as the shuttle moves between the first and second positions.

and a support constraining movement of the turns.

11. (new) A reciprocable assembly according to claim 10 in which the service line is a power line.

12. (new) A reciprocable assembly according to claim 11 in which the cores of the power line are wound in separate turns.

13. (new) A reciprocable assembly according to claim 10 in which the service line is an optical fibre line.

14. (new) A reciprocable connector according to claim 10 in which the support constrains movement to axial movement.

15. (new) A reciprocable connector according to claim 10 in which the support is located internally of the turns.

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16. (new) An assembly for providing a service line connection through a wellhead member and tubing hangar, the assembly comprising:

a wellhead member having a first passageway through a wall thereof;

a hangar body having a second passageway therethrough and a coupling element disposed within the second passageway;

a reciprocable shuttle carrying a connector, the shuttle being disposed for translation between a retracted position in which the connector and coupling element are not connected and an extended position in which the connector and coupling element are coupled,

at least one service line being fixedly connected to the connector and looped in a plurality of supported turns that expand as the shuttle moves to the extended position.

17. (new) A connector assembly for coupling a service line through a path in a wellhead and hangar wall, the assembly comprising:

a first connector for coupling with a corresponding second connector disposed in the hangar wall;

a reciprocable member for moving said first connector between a first position in which said first connector is not coupled to said corresponding second connector and a second position in which it is so coupled;

at least one service line connected at one end to said first connector and wound in a plurality of turns to extend or retract with respect to one another when said first connector is moved between said first and second positions; and

and an additional support for supporting said turns for even movement thereof.

18. (new) An assembly as in claim 17 in which said additional support is a static member.

19. (new) An assembly as in claim 17 in which said additional support constrains said movement of the turns to movement in an axial direction of said turns.

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20. (new) An assembly as in claim 17 in which said additional support comprises a spool supporting said turns for sliding movement.